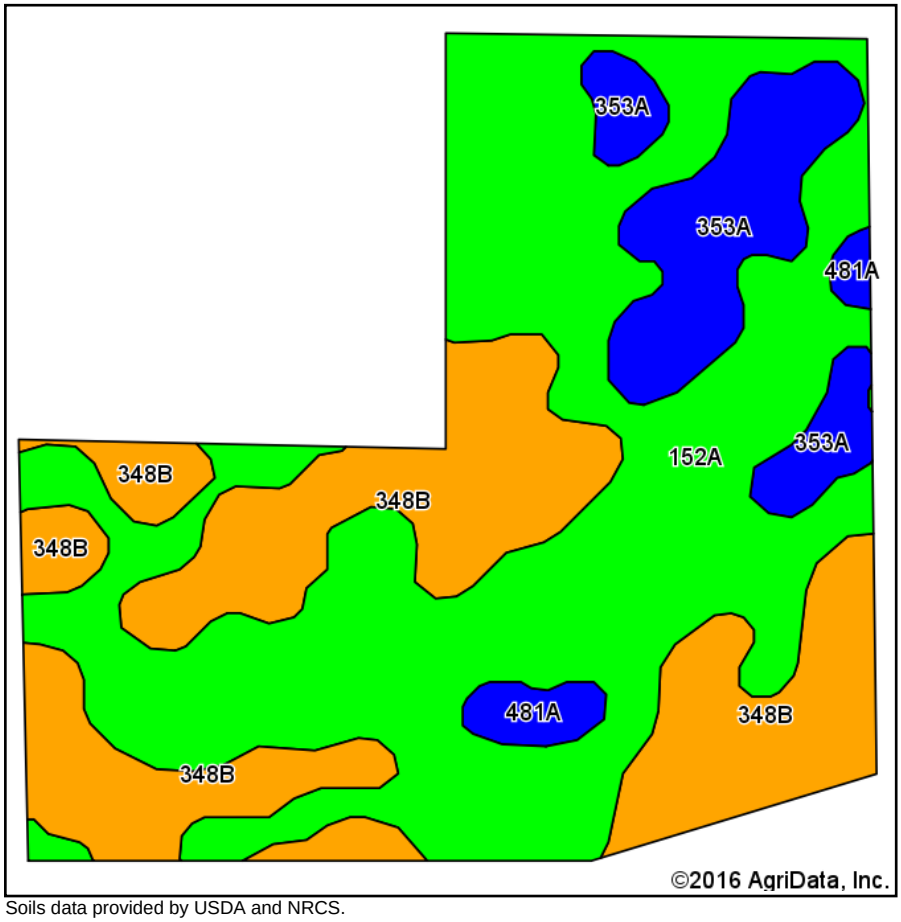
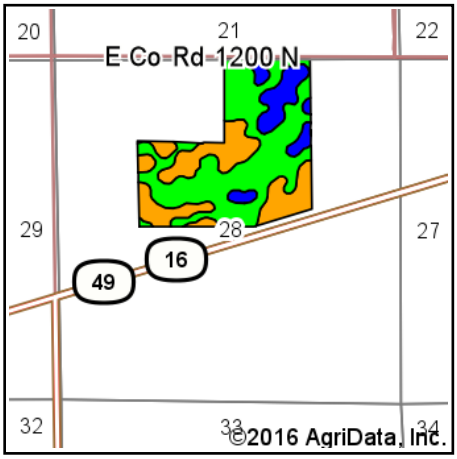
Conaghan S Soils Map



Soils data provided by USDA and NRCS.



State: **Illinois**
County: **Coles**
Location: **28-13N-14W**
Township: **Ashmore**
Acres: **119.92**
Date: **10/27/2016**

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Maps Provided By:
surety CUSTOMIZED ONLINE MAPPING
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N W E S

Area Symbol: IL029, Soil Area Version: 15

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting ***a***	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A ***b***	Sorghum ***c*** Bu/A	Alfalfa ***d*** hay, T/A	Grass-legume ***e*** hay, T/A	Crop productivity index for optimum management
152A	Drummer silty clay loam, 0 to 2 percent slopes	67.27	56.1%		FAV	195	63	73	100	0	0.00	5.64	144
**348B	Wingate silt loam, 2 to 5 percent slopes	36.82	30.7%		FAV	**163	**51	**67	**91	0	**5.34	0.00	**120
353A	Toronto silt loam, Bloomington Ridged Plain, 0 to 2 percent slopes	13.45	11.2%		FAV	174	56	69	93	0	0.00	5.27	128
481A	Raub silt loam, non-densic substratum, 0 to 2 percent slopes	2.38	2.0%		FAV	183	58	73	102	0	0.00	5.64	134
					Weighted Average	**182.6**	**58.4**	**70.7**	**96.5**	***-**	**1.64**	**3.87**	**134.6**

Area Symbol: IL029, Soil Area Version: 15

Table: Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana. Version: 1/2/2012 Amended Table S2 B811
Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site:
https://www.ideals.illinois.edu/handle/2142/1027/
** Indexes adjusted for slope and erosion according to Bulletin 811 Table S3
a UNF = unfavorable; FAV = favorable
b Soils in the southern region were not rated for oats and are shown with a zero "0".
c Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".
d Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".
e Soils in the well drained group were not rated for grass-legume and are shown with a zero "0".

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.

*c: Using Capabilities Class Dominant Condition Aggregation Method